

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

TABLE OF CONTENTS

PROBLEM NUMBER	DESCRIPTION	PAGE NUMBER
<u>INDEXES</u>		
	EQUIPMENT INDEX	ii
	ACTION INDEX	iv
	ORIGINATORS INDEX	vii
	DUE DATE SUMMARY	ix
 PROBLEMS		
<u>14551</u> *	BIT FAILURES, AIR LAUNCH.....	1
<u>14891</u> *	GPS SIGNAL/VIDEO MALFUNCTIONS.....	8
<u>15168</u> *	WING/FIN DEFICIENCIES.....	15
<u>16004</u>	CONTAINER, IMPROPERLY PACKAGED.....	21
<u>16417</u>	DAMAGED AFT ANTENNA.....	23
<u>16422</u> *	SMS STORES PAGE DISPLAY FAILURE.....	25
<u>16553</u>	SLAM-ER VIDEO DEFICIENCIES.....	27
<u>16568</u> *	LOOSE UPLOAD FITTING.....	31
<u>16619</u> *	BIT FAILURES, SLAM-ER.....	33
<u>16634</u> *	VIDEO DEFICIENCIES.....	39
<u>16674</u> *	INOPERATIVE WINGS/FINS, SLAM AND SLAM-ER.....	46
<u>16675</u>	LAUNCH SEQUENCE MALFUNCTION.....	48
<u>16865</u>	SLAM-ER UPLOAD PIN ASSEMBLY DAMAGED.....	51
<u>16881</u> *	SLAM CORROSION.....	53
<u>16938</u> *	INLET DUCT COVER DAMAGED (SLAM-ER).....	55
<u>16949</u> *	LOOSE ELECTRICAL CONNECTOR, SLAM-ER.....	57

NOTE: OPEN problems denoted by asterisk (*) following problem number.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	STANDOFF LAND ATCK AUR, GM, SLAM	1943AS0100-1	1410	01-283-4765	PC27
	SLAM, EXER, AUR	1943AS0100-10	1410	01-395-4613	PU53
	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54
	SLAM TRAINER	1943AS0100-3	1410	01-324-7752	PU03
	CAPTIVE AIR TEST MISSILE, SLAM	1943AS0100-8	1410	01-363-8189	PV95
	SLAM, TAC AUR	1943AS0100-9	1410	01-395-4613	PU52

EI CNTRL NO: 00-0017

PROB BRIEF : BIT FAILURES, AIR LAUNCH

PROBLEM : Missile malfunctioned during fleet operations.
DESCRIPTION

PREVENTIVE : No preventive action has been identified.
ACTION

CORRECTIVE : No corrective action has been proposed other than replacement of
ACTION sections which have been determined to be defective.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VP-47	CODR	R09600-01-0005	20APR01	OPEN
	VFA-25	CODR	R09637-00-0030	25JUL00	CLOSED *
	VFA-147	CODR	R63925-97-0009	11MAR97	CLOSED
	VFA-83	CODR	V09223-96-0032	19SEP96	OPEN
	VFA-22	CODR	R09561-96-0039	06SEP96	CLOSED
	VFA-82	CODR	V09122-95-0055	14SEP95	CLOSED *
	VFA-22	CODR	R09561-94-0045	12OCT94	CLOSED *
	VA-52	CODR/EIR	R09283-94-0019	22APR94	CLOSED *
	VFA-97	CODR	R63923-93-0020	21JUN93	CLOSED *
	VA-115	EMR	R09604-92-0019	17MAY92	CLOSED *
	VFA-83	EMR/EIR	V09223-91-0007	16JAN91	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VP-47 **CODR** **R09600-01-0005** **20APR01 OPEN**

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135001			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135001			

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551

(Continued)

DESCRIPTION:

201700ZAPR01: VP-47 reported that on 01 April 2001, while at NSF Diego Garcia, SLAM CATM-84E-1C were being up loaded on a P-3C aircraft and missile BIT checks performed. Aircraft stations 11 and 16 passed all SLAM checks. No deficiencies noted. The load team loaded SLAM CATM-84E-1C S/N 135001 onto station 16. BIT was performed and a "NO-GO" fault indication was displayed on aircraft weapons panel. Missile down load from station 16 and loaded onto station 11. Again missile failed its second consecutive BIT. It was down loaded and returned to NSF Diego Garcia weapons department.

ACTION TAKEN:

240029ZAPR01: NAWC Pt. Mugu informed VP-47 that SLAM CATM-84E-1C S/N 135001 is to be placed in condition code "J" and returned to The Boeing Company, the depot for the SLAM CATMs.

25JUL01: SLAM inventory manager advises that defective SLAM CATM-84E-1C, S/N 135001 is enroute to The Boeing Company. It is currently in receipt at McChord Air Force Base and is scheduled for shipment to Boeing on 26 July 2001.

ACTION SUMMARY	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
		DCMC BOEING ST	MONITOR SLAM 135001	28SEP01 OPEN
		LOUIS/RDOBA	RECEIPT	

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VP-47 MESSAGE 201700ZAPR01	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 240029ZAPR01	INTERIM RESPONSE
		NALC MECHANICSBURG/41B E-MAIL 25JUL01	MSL STATUS

ACTION	:	VFA-147	CODR	R63925-97-0009	11MAR97 CLOSED
---------------	----------	----------------	-------------	-----------------------	-----------------------

		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	1943AS0100-11	1410	01-395-4615	PU54
		NOMEN: SLAM, TRAINER, AUR			
		S/N: 135039			
FAILED PART:		1943AS0100-11	1410	01-395-4615	PU54
		NOMEN: SLAM, TRAINER, AUR			
		S/N: 135039			

DESCRIPTION:

111411ZMAR97: VFA-147 reported that CATM-84E-1C, PU54, SLAM S/N 131040 was up loaded on Station eight of an F/A-18C. Upon BIT initiation, the weapons store page displayed weapons failure. CATM was down loaded. CATM was up loaded on a different aircraft. BIT checked satisfactorily (4.0) on all systems. During flight and weapons selected, everything performed fine for eight minutes. Then

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551**(Continued)**

video quit transmitting and again a weapons failure came up on the weapons store page. The pilot again reinitiated BIT and the CATM performed again at 4.0 for approximately 20 minutes, at which time weapons failure again was displayed on the weapons store page. There was no video transmission for remainder of the flight. Missile was turned in to NAS Lemoore.

ACTION TAKEN:

250129ZMAR97: NAWC Pt. Mugu has requested NAS Lemoore to have CATM-84E-1C, S/N 131040 shipped directly to MDA-East St. Louis for test and evaluation in order to confirmed failure reported by VFA-147.

151758ZMAY97: NAS Lemoore informed all concerned activities that the defective SLAM CATM serial number should be 135039 instead of 131040. All related documentation should be changed to read S/N 135039.

190129ZMAY97: NAWC Pt. Mugu provided follow up disposition instruction regarding missile S/N 135039. Missile is still to be shipped to MDA St. Louis. Depot is to investigate as to whether cracks found in fairings could have been caused by physical factors e.g. pressure changes.

30OCT00: NAWC Pt. Mugu reviewed HARPOON AWARS SLITS data and confirmed missile S/N 135039 arrived at Boeing Company sometime around 09 October 1997. Inducted for disassembly and maintenance on or about 16 July 1998. Missile remains at Boeing Company in maintenance status.

11APR01: Boeing Company e-mail dated 11 April 2001, informed NAWC Pt. Mugu that missile S/N 135039 required compliance with TD-MSL-39 (AWC: Disassemble of Captive Air Training Missiles for SLAM-ER upgrades). Unit was disassembled, so that SLAM-ER upgrade can use certain subassemblies for the end phase CCEM, FFEM, and VATV test articles. Note, Boeing Repair/Rework Order No. NL82695C, initiated 01 April 1998, addressed the issue of SLAM S/N 135039 being disassembled. During the disassemble of missile the following discrepancies were notice and required replacement or repair. Nose cover had a large dent. Attach fitting on nose cover found broken. The 3W1J1 electrical connector was without a cap or cover. All four actuators on the control section were without covers. Topcoat of missile body and various areas of wings were scratched or partially removed. Torque bolts in all four fins were damaged and bolt holes were out of round. Rubber cushion at the bottom of a wing was found damaged and partially missing. The lanyard on the conduit assembly also found damaged. Upon completion of repairs and the replacement of damaged items, missile tear down continued until completed. As

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551

(Continued)

was stated above, SLAM CATM scheduled for use in the the SLAM-ER upgrade conversion program.

18APR01: NAWC Pt. Mugu has reviewed the content of Boeing's Repair/Rework Order, as stated above and concur the action taken. All assigned action completed. No further action required. This action closes this deficiency report.

ACTION SUMMARY	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	DCMC BOEING ST LOUIS/RDOBA	BOEING MSL 135039 FOLLOWUP	COMPLETE 18APR01
	DCMC MDA STL/RDDP	CONDUCT CATM S/N 135039 FAILURE ANALYSIS	CANCELED 30APR99
	NAWC PT MUGU/313100E	FOLLOWUP ON CATM 135039 DOP TEST/REPAIRS	COMPLETE 22NOV00

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	VFA-147 MESSAGE 111411ZMAR97	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 250129ZMAR97	INTERIM RESPONSE
	NAS LEMOORE MESSAGE 151758ZMAY97	CHANGE MSL S/N 131040 TO READ 135039
	NAWC PT MUGU/313100E MESSAGE 190129ZMAY97	MISSILE DISPOSITION INSTRUCTION
	NAWC PT MUGU/313100E AWARS DATABASE 30OCT00	DOP MSL STATUS
	BOEING ST LOUIS E-MAIL REPORT 11APR01	REPAIRS/TEAR COMPLETION
	NAWC PT MUGU/313100E COMMENTS 18APR01	CLOSURE

ACTION	: VFA-83	CODR	V09223-96-0032	19SEP96 OPEN	
		PART/DOC. NO.	FSC	NIIN	NALC
END ITEM	:	1943AS0100-9	1410	01-395-4613	PU52
		NOMEN: SLAM, TAC AUR			
		S/N: 165156			
FAILED PART:		1943AS0100-9	1410	01-395-4613	PU52
		NOMEN: SLAM, TAC AUR			
		S/N: 165156			

DESCRIPTION:

190533ZSEP96: VFA-83, aboard USS Enterprise reported that AGM-84E-1C, SLAM S/N 165156, NALC PU52, was loaded on an F/A-18C aircraft, Station eight, and failed BIT with a "RP NO-GO" and "GPS" failure message. Same BIT failure indication was displayed when the missile was loaded on an A-6C aircraft. Missile was down loaded with other problems noted.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551

(Continued)

ACTION TAKEN:

230429ZSEP96: NAWC Pt. Mugu provided USS Enterprise, with the following missile disposition instructions: have the missile off loaded for further shipment to McDonnell Douglas, St. Louis for test and confirmation of the BIT failure. Upon receipt of SLAM at DCMC McDonnell Douglas it was requested that it be inducted for test and evaluation as soon as possible. Test and repair results will be monitored from the MDA depot rework/repair order database.

30OCT99: AWARS depot level maintenance information show SLAM CATM S/N 165156 arriving at Boeing Company on 22 April 1997. Boeing Rework/Repair Order No. NL72455X had been assigned to keep track of maintenance and repair actions. No details of inspection or test results provided. Deficiency report to remain open pending details of missile test and repair.

06APR01: In reference to NAWC Pt Mugu follow up action regarding defective fleet returned SLAM S/N 165156, it has been determined that Boeing Repair Order No. NL72455X, as stated above was provided in error. SLAM S/N 165156 was repaired under Boeing Rework/Repair Order No. NL73026C. This order was closed out on 21 October 1997. No details provided.

ACTION SUMMARY	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
	DCMC BOEING ST LOUIS/RDOBA	PROVIDE SLAM 165156 STATUS	29AUG01	OPEN
	DCMC MDA STL/RDDP	INTIATE SLAM S/N 165156 TEST ANALYSIS		CANCELED 30DEC96
	NAWC PT MUGU/313100E	FOLLOWUP SLAM 165156 R/RO DATA		COMPLETE 30OCT99
	NAWC PT MUGU/313100E	SLAM S/N 165156 REPAIR FOLLOWUP		COMPLETE 30APR01

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	VFA-83 MESSAGE 190533ZSEP96	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 230429ZSEP96	INTERIM RESPONSE
	NAWC PT MUGU/313100E AWARS DLM DATA 30OCT99	SLAM TEST REPAIR STATUS
	BOEING ST LOUIS E-MAIL 06APR01	R/RO CORRECTION

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14551

(Continued)

ACTION : VFA-22 CODR R09561-96-0039 06SEP96 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135028			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135028			

DESCRIPTION:

062300ZSEP96: VFA-22 at NAS Lemoore reports that during aircraft starting procedures the pilot got "WFAIL" and "SKR FAIL" fault codes on the Digital Display Indicator panel. The aircraft release, control system checks and weapons loading were accomplished in accordance with A1-FA18E-LWS-000 (Aircraft Weapons Check List). SLAM CATM-84E S/N 135028 was downloaded from the aircraft. A post aircraft release and control system check was performed with no discrepancies noticed. The CATM was uploaded on two additional aircraft and the same fail codes were displayed on the Digital Display Indicator panel. Missile was turned into NAS Lemoore awaiting disposition instructions.

ACTION TAKEN:

100329ZSEP96: NAWC Pt. Mugu requested NAS Lemoore to have the faulty SLAM CATM S/N 135028 shipped to MDA for failure analysis and repair.

24AUG00: CAIMS/SLITS data as of 10 August 2000, is showing SLAM S/N 135028 at The Boeing Company in the maintenance cycle. No details available. Maintenance followup is in work by NAWC Pt. Mugu.

26SE001: NAWC Pt. Mugu advises that SLAM CATM S/N 135028 was received at Boeing on 31October 1996 under Document no. N63042-6264-9700. In November 1996 it was inducted into the maintenance area for repairs. Missile repairs were accomplished. On 24 JULy 1997 missile was returned to condition code "A" status. Note, missile was back at Boeing Company on 10 August 2000 and is now scheduled for usage in the SLAM-ER conversion upgrade program. Base on data provided, NAWC Pt. Mugu advises that all action assignments have been completed. No further action required. This action closes this deficiency report.

ACTION SUMMARY	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	NAWC PT MUGU/313100E	FOLLOWUP ON S/N	CANCELED
		135028 R/RO & REPAIRS	
	NAWC PT MUGU/313100E	MONITOR REPAIR DATA	COMPLETE 26SEP01

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14551

(Continued)

REFERENCES : IDENTIFICATION

VFA-22 MESSAGE 062300ZSEP96

NAWC PT MUGU/313100E MESSAGE

100329ZSEP96

NAWC PT MUGU/313100E CAIMS/SLITS DATA

24AUG00

NAWC PT MUGU/313100E E-MAIL 26SEP01

REFERENCE BRIEF

PROBLEM REPORT

INTERIM RESPONSE

DEPOT MAINTENANCE STATUS

CATM STATUS

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14891

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, EXER, AUR	1943AS0100-10	1410	01-395-4613	PU53
	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54
	SLAM TRAINER	1943AS0100-3	1410	01-324-7752	PU03
	CAPTIVE AIR TEST MISSILE, SLAM	1943AS0100-8	1410	01-363-8189	PV95
	SLAM, TAC AUR	1943AS0100-9	1410	01-395-4613	PU52
	SLAM-ER, CATM	1943AS1100-12	1410	01-471-0279	WF34

EI CNTRL NO:

PROB BRIEF : GPS SIGNAL/VIDEO MALFUNCTIONS

PROBLEM DESCRIPTION : SLAM missile was unable to respond to seeker control inputs during aircraft captive carry conditions.

PREVENTIVE ACTION : None.

CORRECTIVE ACTION : Repairs of the SLAM CATM's were made at the depot. Failures found to date have been non-related.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VP-45	CODR	V09665-00-0027	15NOV00	CANCELED
	NSAWC FALLON	CODR	N69190-00-0094	12OCT00	OPEN
	VFA-147	CODR	R63925-99-0029	20DEC99	CLOSED
	VFA-34	CODR	V09070-97-0020	22MAY97	OPEN
	VA-196	CODR	R09093-96-0008	30APR96	OPEN
	VFA-87	CODR	V63922-96-0001	22JAN96	CLOSED *
	VFA-136	CODR	V55141-96-0002	15JAN96	CLOSED *
	VFA-151	CODR	R09558-94-0020	13APR94	CLOSED *
	VA-36	EMR	V09941-93-0006	06FEB93	CLOSED *
	VA-34	EMR	V09070-91-0069	21OCT91	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VP-45 CODR V09665-00-0027 15NOV00 CANCELED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145101			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145101			

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

(Continued)

151500ZNOV00: NAS Sigonella IT reported that on 10 November 2000, SLAM CATM S/N 145101 had been up loaded on a P-3 aircraft at station eleven. However, during preflight missile checks, the SLAM CATM has no video present. Recheck of the aircraft resulted in no discrepancies noted. The SLAM was later up loaded on another aircraft and still no video present.

201229ZNOV00: NAWC Pt. Mugu advised NAS Sigonella IT to place faulty missile in condition code "J", and have it sent back to The Boeing Company in St. Charles MO for further test and repair.

11JAN01: NAS Sigonella IT e-mail informed the HARPOON missile inventory manager, that the missile deficiency was reported in error. The problem with the missile required further evaluation. Missile had been up load and checked out on three different squadron aircraft with no deficiencies noted.

131200ZJAN01: PATRON Sigonella IT (VP-45) advises that reported missile deficiency was canceled.

16JAN01: NAWC Pt Mugu informed NAS Sigonella that upon the review of recent information provided, regarding the recent evaluation and checks of missile S/N 145101, the HARPOON AWCAP manager concurs with cancellation of initial reported deficiency. No further actions warranted. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	DCMC BOEING ST LOUIS/RDOBA	MONITOR MSL 207022 RECEIPT		CANCELED 18JAN01

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VP-45 MESSAGE 151500ZNOV00	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 201229ZNOV00	INTERIM RESPONSE
	NAS SIGONELLA E-MAIL 11JAN01	CODR FOLLOWUP
	VP-45 MESSAGE 131200ZJAN01	CODR CANCELED
	NAWC PT MUGU/313100E E-MAIL 18JAN01	CLOSURE CONCURRENCE

ACTION : NSAWC FALLON CODR N69190-00-0094 12OCT00 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-12	1410	01-471-0279	WF34
	NOMEN: SLAM-ER, CATM			
	S/N: 217041			
FAILED PART:	1943AS1100-12	1410	01-471-0279	WF34
	NOMEN: SLAM-ER, CATM			
	S/N: 217041			

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14891

(Continued)

DESCRIPTION:

120845ZOCT00: NSAWC Fallon NV reported that on 27 September 2000, during a captive carry mission, SLAM-ER, CATM-84H-1A, S/N 217041, located on aircraft station seven, failed. During flight the pilot reported that seeker video was received by control and secondary aircraft at the expected time with the seeker pointing directly at the aim point. The missile did not respond to the AWW-13 launch pod commands from either aircraft. However, missile did achieve Global Position System satellite acquisition but failed to maintain it with a corresponding failure of seeker to point at the desired target.

ACTION TAKEN:

160829ZOCT00: NAWC Pt. Mugu acknowledged receipt of missile deficiency report in reference to SLAM CATM S/N 217041. It was requested that missile be packaged and shipped to The Boeing Company at the earliest opportunity.

26SEP01: NAWC Pt. Mugu been advised by DCMC Boeing that SLAM CATM S/N 217041 was received at depot on 22 November 2000. It was entered into the maintenance area on 04 January 2001. Maintenance details not available.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	DCMC BOEING ST LOUIS/RDOBA	MONITOR MSL 217041 DOP RECEIPT	25FEB01	OPEN

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NSAWC FALLON MESSAGE 120845ZOCT00	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 160829ZOCT00	INTERIM RESPONSE
	NAWC CHINA LAKE E-MAIL 26SEP01	SLAM CATM STATUS

ACTION :	VFA-147	CODR	R63925-99-0029	20DEC99	CLOSED
-----------------	----------------	-------------	-----------------------	----------------	---------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 151061			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 151061			

DESCRIPTION:

200911ZDEC99: VFA-147 reported that on 15 December 1999, missile crew up loaded SLAM ATM-84E S/N 151061 onto an F/A-18 aircraft. Missile BIT resulted in no deficiencies being detected. However, during flight Global Positioning Satellite lock was lost. But, worked with regards to seeker head and the data link pod control.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14891

(Continued)

ACTION TAKEN:

210329ZDEC99: NAWC Pt. Mugu informed NAS Lemoore to have SLAM S/N 151061 shipped to The Boeing Company in St. Charles for further test and evaluation.

280811ZDEC99: VFA-147 requested reported deficiency control number be changed to read VFA-147 99-0029.

220911ZJAN00: VFA-147 requested follow up status on reported missile deficiency.

250029ZJAN00: NAWC Pt. Mugu informed VFA-147 that as far as the squadron is concerned, no further action is required. However, there is action pertaining to faulty missile, this deficiency report is to remain open pending failure analysis and repairs. Report of findings will be provided.

22AUG00: CAIMS/SLIT information regarding SLAM S/N 151061 is showing missile being shipped to NAWC Pt. Mugu. It was sent to Pt Mugu under document number N63042-0034-C930. Missile was received in condition code "J". CAIMS current data is showing missile to be in condition code "A" and as of 08 June 2000, still at Pt. Mugu. Deficiency report to remain open pending receipt of missile repair information.

26SEP01: NAWC Pt. Mugu advises that missile S/N 151061 was received at NAWC Pt. Mugu from NAS Lemoore. The missile was repaired and returned to condition code "A" status. Upon conclusion of repairs missile was issued to VP-45. Missile being in condition code "A" on 8 June was stated in error, because on 02 June 2000 missile was expended during a VP-45 firing exercise. NAWC Pt. Mugu advises that with missile being expended, no further action is required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST	MONITOR MSL S/N		COMPLETE 22AUG00
		LOUIS/RDOBA	151061 RECEIPT DATE		
		NAWC PT MUGU/313100E	CONDUCT FOLLOWUP		COMPLETE 26SEP01
			ACTION		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-147 MESSAGE 200911ZDEC99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		210329ZDEC99	
		VFA-147 MESSAGE 290811ZDEC99	RCN CORRECTION
		VFA-147 MESSAGE 220911ZJAN00	FOLLOW-UP REQUEST
		NAWC PT MUGU/313100E MESSAGE	FOLLOW-UP REQUEST RESPONSE
		250029ZJAN00	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 14891

(Continued)

REFERENCES :	IDENTIFICATION NAWC PT MUGU/313100E CAIMS/SLITS DATA 22AUG00 NAWC CHINA LAKE E-MAIL 26SEP01	REFERENCE BRIEF MSL REPAIR STATUS CLOSURE
---------------------	---	--

ACTION : VFA-34 CODR V09070-97-0020 22MAY97 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145100			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145100			

DESCRIPTION:

222300ZMAY97: VFA-34 reported that during a routine missile training flight, the pilot reported SLAM CATM-84E-1C, S/N 145100, failed to display video. Additionally, missile failed BIT. SLAM reset procedures were performed in accordance with A1-F18AE-LWS-220, Release and Control Checklist for the AGM-84E, with no change in results. Same results displayed aboard other aircarft. The missile showed "ARA NO-GO" in the "IN-VIDEO" message area. Weapon turned in to weapons department at NAS Cecil Field.

ACTION TAKEN:

280129ZMAY97: NAWC Pt. Mugu has reviewed the reported deficiency and requested the defective CATM-84E-1C, S/N 145100, be shipped to MDA for depot test, evaluation and repair.

260529ZFEB98: NAWC Pt. Mugu informed VFA-34 and Naval Air Station Cecil Field that missile S/N 145100 was received at the depot. The Boeing Company, the depot for SLAM, took receipt on 06 November 1997. It was received under document number N60200-7259-9003, condition code "J". Missile currently awaiting induction.

190029ZMAY98: NAWC Pt. Mugu informed Naval Air Station Cecil Field and VFA-34 that missile S/N 145100 still at Boeing Company and had not been inducted. Deficiency report action to remain open pending receipt of missile failure analysis.

12DEC00: CAIMS/SLITS database is still showing SLAM CATM S/N 145100 at The Boeing Company. Missile condition code "J" had been changed to condition code "M".

22MAY01: CAIMS/SLITS database still showing SLAM/CATM S/N 145100 at The Boeing Company in condition code "M". There is no reference that missile is being inducted for tests or any other type of maintenance action.

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-34 MESSAGE 222300ZMAY97	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 280129ZMAY97	INTERIM RESPONSE
	NAWC PT MUGU/313100E MESSAGE 260529ZFEB98	FOLLOW-UP RESPONSE
	NAWC PT MUGU/311200E MESSAGE 190029ZMAY98	ADDITIONAL FOLLOW-UP RESPONSE
	NAWC PT MUGU/313100E CAIMS/SLITS DATABASE 12DEC00	MISSILE CONDITION CODE CHANGE
	NAWC PT MUGU/313100E CAIMS/SLITS DATABASE 22MAY01	MISSILE STATUS

ACTION	:	VA-196	CODR	R09093-96-0008	30APR96	OPEN	
			PART/DOC. NO.		FSC	NIIN	NALC
	END ITEM	:	1943AS0100-11		1410	01-395-4615	PU54
			NOMEN: SLAM, TRAINER, AUR				
			S/N: 135017				
	FAILED PART:		1943AS0100-11		1410	01-395-4615	PU54
			NOMEN: SLAM, TRAINER, AUR				
			S/N: 135017				

301630ZAPR96: VA-196 reports that an A-6E aircraft was carrying SLAM CATM-84E-1C, S/N 135017, and during a flight a SAC Code 188 (NON Lock-on GPS) command was displayed on the aircraft's weapons panel. Three different aircraft displayed the same command. The CATM was turned into NAS Whidbey Island weapons department awaiting disposition instructions.

060529ZMAY96: NAWC Pt. Mugu has reviewed the reported deficiency and the following instructions were submitted: NAS Whidbey Island was requested to have SLAM CATM packaged and shipped directly to MDA-East. DPRO MDA-East upon receipt of CATM, it is requested that MDA be directed to inducted the CATM for test and failure analysis. NAWC Pt. Mugu will monitor MDA's R/RO database for test and repair analysis.

13

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 14891

(Continued)

concluded regarding the shipment of SLAM CATM S/N 135017: NAS Whidbey Island shipped CATM to The Boeing Company under document no. N00620-6141-9007 in condition code "J". The Boeing Company took receipt of CATM on 28 June 1996. As of 24 June 1997, CATM remains at The Boeing Company in the maintenance cycle. No details available.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR CATM S/N		CANCELED 28MAY99
			135017 TESTS/REPAIRS		
		NAWC PT MUGU/313100E	FOLLOWUP ON CATM		COMPLETE 30OCT00
			135017		
		NAWC PT MUGU/313100E	MONITOR MSL 135017	17DEC01	OPEN
			STATUS		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VA-196 MESSAGE 301630ZAPR96	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	060529ZMAY96	
	NAWC PT MUGU/313100E AWARS SLITS	MSL STATUS
	DATABASE 30OCT00	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, EXER, AUR	1943AS0100-10	1410	01-395-4613	PU53
	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54
	AIR EXER TRNG, AUR, SLAM	1943AS0100-2	1410	01-283-4766	PE45
	SLAM TRAINER	1943AS0100-3	1410	01-324-7752	PU03
	SLAM-ER, TACTICAL GUIDED	1943AS1100-10	1410	01-741-0273	WF35
	MISSILE				
	SLAM INERT TRAINER	651-174-0100-1	6920	01-394-6891	BWBP

EI CNTRL NO:

PROB BRIEF : WING/FIN DEFICIENCIES

PROBLEM : During operations, control fins/wings could not be inserted/removed
DESCRIPTION from missile body.

PREVENTIVE : None provided. In accordance with Drawing No. 642AS0218, Note 5e.,
ACTION the clutch mechanism "shall be capable of repeating within the load range a minimum of 15 cycles". The control fin shaft is not designed to exceed 15 cycles of insertion/removal operations. Redesign of the tactical control fin to increase the number of cycles is neither cost-effective nor tactically necessary.

CORRECTIVE : New fins were substituted.
ACTION

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	MDMSC DWG 642AS0218 REV F 25SEP79	SHAFT - CONTROL FIN

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	USS VINSON (CVN-70)	CODR	R20993-01-0074	30SEP01	OPEN	
	NSF DIEGO GARCIA	CODR	N68539-01-0007	11JUL01	OPEN	
	VP-1	CODR	R09618-99-0012	03OCT99	OPEN	
	VFA-15	CODR	V09015-98-0004	22JAN98	CLOSED	
	SFWSPAC	CODR	R35185-95-0136	09NOV95	CLOSED	*
	VA-75	CODR	V09628-95-0003	01SEP95	CLOSED	*
	VA-165	CODR	R09616-95-0028	26AUG95	CLOSED	*
	VA-34	CODR	V09070-95-0017	10APR95	CLOSED	*
	VFA-131	EMR	R63934-93-0019	02MAR93	CLOSED	*
	VFA-15	CODR	V09015-93-0027	02MAR93	CLOSED	*
	NAWC PT MUGU	PQDR II	N63126-92-1052	24AUG92	CLOSED	*
	VFA-87	EMR	V63922-92-0023	08JUL92	CLOSED	*

* ACTION REPORTED IN PREVIOUS PUBLICATION

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

(Continued)

ACTION : USS VINSON (CVN-70) CODR R20993-01-0074 30SEP01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 197054			
FAILED PART:	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 197054			

DESCRIPTION:

301701ZOCT01: USS Carl Vinson (CVN-70) reported that during weapons inspection a two and half inch gouge on the leading edge of SLAM-ER S/N 197034 right wing was discovered.

ACTION TAKEN:

020529ZOCT01: NAWC Pt. Mugu requested CVN-70 to have SLAM-ER S/N 197034 placed in condition code "J". Have it packaged and shipped to The Boeing Company at the earliest opportunity.

ACTION	: ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR MSL 197034	08JAN02	OPEN
		RETURN STATUS		

REFERENCES	: IDENTIFICATION	REFERENCE BRIEF
	USS VINSON (CVN-70) MESSAGE	PROBLEM REPORT
	301701ZSEP01	
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	020529ZOCT01	

ACTION : NSF DIEGO GARCIA CODR N68539-01-0007 11JUL01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145077			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145077			

DESCRIPTION:

110019ZJUL01: NSF Diego Garcia reported that on 10 July 2001, during weapons inspection the weapons technician discovered a BSU-44/B SLAM fin assembly defective. The torque limiting device failed to lock properly.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

(Continued)

ACTION TAKEN:

120229ZJUL01: NAWC Pt. Mugu acknowledged receipt of deficiency report. It was requested that deficient fin be turned in and requisition fin replacement through normal supply channels. NAWC Pt. Mugu to be notified once replacement fin is received.

12JUL01: NSF Diego Garcia submitted an e-mail on 12 July 2001, informing NAWC Pt. Mugu that there was no need for a replacement fin to be requisitioned. VP-9 had loaded SLAM CATM-84E-1C, S/N 145077, the missile with the damaged fin, onto a P-3C aircraft. The CATM failed the video check. Refer to AWCAP CODR, VP-9 01-0010, for details.

160329ZJUL01: NAWC Pt. Mugu informed NSF Diego Garcia and VP-9 to disregard request to submit requisition for replacement fin. It was requested that the damaged fin be placed within the container that is being used to ship failed SLAM CATM S/N 145077 back to The Boeing Company.

24JUL01: Per E-mail from SLAM-ER inventory manager, it was advised that defective CATM S/N 145077 was at Navy Station Yokota Japan awaiting to be shipped back to The Boeing Company for further tests and repairs.

25JUL01: Per E-mail from SLAM-ER inventory manager, it was advised that SLAM CATM-84E S/N 145077 have arrived at McChord AFB, Washington. McChord advised that asset was scheduled to be shipped out on 26 July 2001.

27SEP01: NAWC Pt. Mugu advises that The Boeing company took receipt of SLAM CATM S/N 145077 on 02 August 2001. Missile remains in condition code "J" pending maintenance induction.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR FIN		CANCELED 12JUL01
			REPLACEMENT		
		NAWC PT MUGU/313100E	MONITOR MSL 145077	03JAN02	OPEN
			STATUS		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		NSF DIEGO GARCIA MESSAGE 110019ZJUL01	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		120229ZJUL01	
		NSF DIEGO GARCIA E-MAL 12JUL01	DISREGARD REPLACEMENT OF FIN
		NAWC PT MUGU/313100E MESSAGE	FIN/MISSILE DISPOSITION
		160329ZJUL01	INSTRUCTIONS
		NALC MECHANICSBURG/41B E-MAIL 24JUL01	MISSILE SHIPMENT STATUS

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

(Continued)

REFERENCES : IDENTIFICATION

NALC MECHANICSBURG/41B E-MAIL 25JUL01
NAWC PT MUGU/313100E SLITS 27SEP01

REFERENCE BRIEF

MISSILE SHIPMENT STATUS
MISSILE DOP STATUS

ACTION : VP-1 CODR R09618-99-0012 03OCT99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-10	1410	01-395-4613	PU53
	NOMEN: SLAM, EXER, AUR			
	S/N: 155153			
FAILED PART:	1943AS0100-10	1410	01-395-4613	PU53
	NOMEN: SLAM, EXER, AUR			
	S/N: 155153			

DESCRIPTION:

030901ZOCT99: VP-1 reported that during SLAM wing and fin disassembly portion of checklist, an attempt was made to remove the upper port side missile control fin. It was found that the fin mounting bolt was stripped. Station weapons tried to removed the fin, results were the same. Missile was down loaded from the P-3 aircraft.

ACTION TAKEN:

050029ZOCT99: NAWC Pt. Mugu requested SLAM, AGM-84E, S/N 155153 be shipped back to Boeing Company for further test and analysis. DCMC Boeing Co. to monitor depot's evaluation of SLAM upon receipt. Reporting activity stated missile had 20 hours of flight time.

24AUG00: SLITS information is showing SLAM S/N 155153 at the Guam Naval Station in condition code "A". Missile had been off loaded from USNS Flint on 17 December 1999 under document number R05832-9297-1067 in condition code "E". Followup on the true status of missile is in work.

30APR01: SLITS information is showing SLAM Tactical S/N 155153 still at Guam Naval Station in condition code "E". SLAM inventory manager's e-mail of 21 May 2001, stated that SLAM Baseline Tactical assets for retrofit are to be sent to Anniston Army Depot for temporary storage.

01JUN01: NAWC Pt. Mugu e-mail of 01 June 2001 requested SLAM inventory manager to provide status of having SLAM shipped to Anniston Army Depot.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	BOEING ST LOUIS	PROVIDE SLAM 155153 DOP RECEIPT DATE	COMPLETE 24AUG00
	DCMC BOEING ST LOUIS/RDOBA	MONITOR SLAM 155153 INDUCTION	CANCELED

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR SLAM 155153	30AUG01	OPEN
		STATUS		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VP-1 MESSAGE 030901ZOCT99	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	050029ZOCT99	
	NAWC PT MUGU/313100E AWARS 24AUG00	SLAM STATUS
	NAWC PT MUGU/313100E SLITS 30APR01	SLAM STATUS
	NAWC PT MUGU/313100E E-MAIL 01JUN01	SLAM STATUS REQUEST

ACTION :	VFA-15	CODR	V09015-98-0004	22JAN98	CLOSED
-----------------	---------------	-------------	-----------------------	----------------	---------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145007			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145007			

DESCRIPTION:

221500ZJAN98: VFA-15 at NAS Cecil Field reported that during missile weapons inspection. SLAM CATM-84E S/N 145007 was found to have a stripped fin.

ACTION TAKEN:

040029ZFEB98: NAWC Pt. Mugu informed NAS Cecil Field to have CATM-84E S/N 145007 shipped to DOP at the earliest possible opportunity.

180929ZFEB99: VFA-15 was informed that the CAIMS database show Boeing took receipt of missile on 05 May 1998 condition code "J".

29MAR01: The following depot data was provided in reference to SLAM S/N 145007: Boeing Rework/Repair Order No. NL82991C had been assigned to track maintenance and repair of this SLAM unit. Missile was tested on 06 October 1998 under HWSR 17002. Tests provided a "5130-6, 7" (Pyro Test - Fuel Control 1 and 2) and a "5210-19 (Power up -EM Bus Current: Critical Abort) NO-GO" fault indication. Failure codes are indicative to sustainer section S/N 145026 and control section 130149 being defective. Repair order requested missile be disassembled for SLAM-ER usage. Subtier rework/repair orders were assigned for removed sections, NL82991CJ for the Sustainer, NL82991CK for the control unit, and NL82991CG for the guidance section S/N 141013. Missile was disassembled and submitted for the SLAM-ER conversion program. No other action required.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 15168

(Continued)

16OCT01: NAWC Pt. Mugu concurs with the action presented by the Boeing rework and repair order in reference to SLAM S/N 145007. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC MDA STL/RDDP	MONITOR CATM-84E S/N 145007 RECEIPT		COMPLETE 05MAY98
		NAWC PT MUGU/313100E	FOLLOWUP MSL 145007 REPAIRS		COMPLETE 29MAR01
		NAWC PT MUGU/313100E	SUST S/N 145026 ST AUS		COMPLETE 16OCT01
		NAWC PT MUGU/313100E	CONT S/N 130149 STATUS		COMPLETE 16OCT01
		NAWC PT MUGU/313100E	GUIDE S/N 141013 STATUS		COMPLETE 16OCT01

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-15 MESSAGE 221500ZJAN98	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 040029ZFEB98	INTERIM RESPONSE
	NAWC PT MUGU/313100E MESSAGE 180929ZFEB99	ADDITIONAL INFORMATION
	BOEING ST LOUIS FIELD SERVICE E-MAIL 29MAR01	R/RO MAINTENANCE INFO
	NAWC PT MUGU/313100E COMMENTS 16OCT01	CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16004

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TAC AUR	1943AS0100-9	1410	01-395-4613	PU52

EI CNTRL NO:

PROB BRIEF : CONTAINER, IMPROPERLY PACKAGED

PROBLEM : Missiles recieved improperly packaged. Improper parts or components
DESCRIPTION were missing or received.

PREVENTIVE : Encouraged proper packaging.
ACTION

CORRECTIVE : Corrective action forthcoming.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS KITTY HAWK (CV-63)	CODR	R03363-99-0009	25APR99	CLOSED
	NWS YORKTOWN	PQDR II	N00109-95-3080	01AUG95	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION :	USS KITTY HAWK (CV-63)	CODR	R03363-99-0009	25APR99	CLOSED
-----------------	---------------------------	------	----------------	---------	--------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 135132			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 135132			

DESCRIPTION:

251515ZAPR99: USS Kitty Hawk (CV-63) reported that during weapons breakout inspection, Quality Assurance inspector discovered AGM-84E-1C SLAM S/N 135132 container missing one P/N 1657AS0128-2 wing unit and contained an extra P/N 1657AS0118-2 wing unit. Logbook show last maintenance activity to be Boeing Company, St. Louis.

ACTION TAKEN:

270629ZAPR99: NAWC Pt. Mugu informed USS Kitty Hawk that DCMC Boeing Company St. Louis will expedite a replacement wing for the missing P/N 1657AS0128-2 unit. The extra P/N 1657AS0118-2 can be retained as a spare.

27SEP01: NAWC Pt. Mugu acknowledges that replacement wing assembly

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16004

(Continued)

was sent to USS Kitty Hawk and SLAM S/N 135132 was returned to ready for issue status. With asset being returned to serviceable condition, all assigned tasks were completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST LOUIS/RDOBA	NOTIFY PT MUGU OF WING SHIPMENT		COMPLETE 27SEP01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		USS KITTY HAWK (CV-63) MESSAGE 251515ZAPR99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 270629ZAPR99	INTERIM RESPONSE
		NAWC PT MUGU/313100E E-MAIL 27SEP01	CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16417

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54

EI CNTRL NO:

PROB BRIEF : DAMAGED AFT ANTENNA

PROBLEM : SLAM aft antenna discovered damaged during postflight inspection.
DESCRIPTION

PREVENTIVE : Preventive action has not been established.
ACTION

CORRECTIVE : Corrective action has not been established.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS	
OCCURRENCES:	VFA-15	CODR	V09015-98-0002	21JAN98	CLOSED	
ACTION :	VFA-15	CODR	V09015-98-0002	21JAN98	CLOSED	

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145007			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145007			

DESCRIPTION:

211200ZJAN98: VFA-15 at NAS Cecil Field reported that during weapons inspection, SLAM CATM-84E S/N 145007 was found to have a cracked aft antenna.

ACTION TAKEN:

040029ZFEB98: NAWC Pt. Mugu advised VFA-15 at Cecil Field to have SLAM CATM-84E S/N 145007 shipped to the depot at the earliest opportunity.

03DEC98: CAIMS/SLIT report show GM CATM-84E-1C S/N 145007 being at depot as of 03 December 1998. CATM currently awaiting induction. Boeing Company took receipt of missile on 05 May 1998 in condition code "J".

29MAR01: The following depot data was provided in reference to SLAM S/N 145007: Boeing Rework/Repair Order No. NL82991C had been assigned to track the maintenance and repair of this SLAM unit. The SLAM was tested on 06 October 1998 under HWSR 17002. Tests provided

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16417

(Continued)

a "5130-6, 7" (Pyro Test - Fuel Control 1 and 2) and a "5210-19 (Power up -EM Bus Current: Critical Abort) NO-GO" fault indication. Failure codes are indicative to sustainer section S/N 145026 and control section 130149 being defective. Repair order requested missile be disassembled for SLAM-ER usage. Subtier rework/repair orders were assigned for the removed sections, as noted: NL82991CJ for Sustainer; NL82991CK for removed control unit; and NL82991CG for removed guidance section S/N 141013. No other data provided.

03OCT01: SLAM CATM S/N 145007 was inducted into the SLAM-ER conversion program. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC MDA STL/RDDP	MONITOR EVAL/REPAIR OF MSL S/N 145007		CANCELED 22NOV00
		NAWC PT MUGU/313100E	FOLLOWUP MSL 145007 TEST/REPAIRS		COMPLETE 22NOV00
		NAWC PT MUGU/313100E	SLAM 145007 FOLLOWUP INFO		COMPLETE 29MAR01
		NAWC PT MUGU/313100E	PROVIDE CLOSURE		COMPLETE 03OCT01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-15 MESSAGE 211200ZJAN98	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 040029ZFEB98	INTERIM RESPONSE
		NAWC PT MUGU/313100E CAIMS/SLITS 03DEC98	CATM LOCATED AT DEPOT
		BOEING ST LOUIS FIELD SERVICE E-MAIL 29MAR01	R/RO MAINTENANCE REPORT
		NAWC PT MUGU/313100E E-MAIL 03OCT01	DR CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16422

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54

EI CNTRL NO: 01-0037

PROB BRIEF : SMS STORES PAGE DISPLAY FAILURE

PROBLEM : Weapon failed to accept mission data.
DESCRIPTION

PREVENTIVE : Missile was removed from active inventory.
ACTION

CORRECTIVE : Corrective action in-work.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-22	CODR	R09561-98-0022	21APR98	OPEN

ACTION :	VFA-22	CODR	R09561-98-0022	21APR98	OPEN
-----------------	---------------	-------------	-----------------------	----------------	-------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: L0663			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: L0663			

DESCRIPTION:

212008ZAPR98: VFA-22 reported that at NAS Lemoore on 20 April 1998, CATM-84E-1C S/N L0663 was up loaded on an F-18C aircraft while attempting to down load mission data using both aircraft DSU and MU-956/T memory loader and verifier. The weapon failed to accept the data from either source. CATM indicated failure on the Stores Management System page. CATM was loaded on two different aircraft with same results. Missile was turned in to NAS Lemoore weapons department.

ACTION TAKEN:

240229ZAPR98: NAWC Pt. Mugu requested NAS Lemoore to have CATM S/N L0663 shipped to DCMC Boeing at the earliest opportunity.

272030ZJUL98: VFA-22 requested status of faulty SLAM CATM S/N L0663.

30NOV00: SLITS database has been updated to include information advising that defective SLAM S/N L0663 arrived at Boeing under Document No. N63042, from NAS Lemoore on 4 June 1998, in condition code "F". It was inducted into maintenance cycle on 12 November 1998.

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16422

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST	PROVIDE CATM L0663		COMPLETE 30NOV00
		LOUIS/RDOBA	STATUS		
		NAWC PT MUGU/313100E	MONITOR CATM S/N		COMPLETE 22NOV00
			L0663 EVAL/TEST DATA		
		NAWC PT MUGU/313100E	SLAM S/N L0663 REPAIR	28AUG01	OPEN
			STATUS		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-22 MESSAGE 212008ZAPR98	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		240229ZAPR98	
		VFA-22 MESSAGE 272030ZJUL98	RESPONSE REQUEST
		NAWC PT MUGU/313100E AWARS/SLITS	SLAM STATUS
		30NOV00	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16553

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM-ER, EXER GM	1943AS1100-2	1410	01-449-5606	PEE3
	SLAM-ER, CATM	1943AS1100-3	1410	01-449-5610	PFE4

EI CNTRL NO:

PROB BRIEF : SLAM-ER VIDEO DEFICIENCIES

PROBLEM : During in flight operation aircraft had no video present.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : To be determined.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-131	CODR	R63934-99-0012	08SEP99	CLOSED
	VFA-137	CODR	V55142-99-0025	26MAY99	CLOSED

ACTION : VFA-131 CODR R63934-99-0012 08SEP99 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197055			
FAILED PART:	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197055			

DESCRIPTION:

082000ZSEP99: VFA-131 reported that on 31 August 1999 SLAM CATM-84H-1A, S/N 197055 up loaded on an FA-18C aircraft station eight when the aircraft received intermittent weapons failure with no available video. Missile was checked on two additional FA-18 aircraft with same results. Aircraft release checked with "GO" conditions. Missile was turned into NAS Lemoore weapons department.

ACTION TAKEN:

210029ZSEP99: NAWC Pt. Mugu informed VFA-131 and NAS Lemoore that SLAM-ER, CATM S/N 197055 was to have been shipped to depot for further evaluation and test in order to determine cause of reported deficiency.

201029ZOCT99: NAWC Pt. Mugu informed NAS Lemoore, Weapons Department to have missile S/N 197055 shipped back to Boeing Company for further evaluation and test.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16553

(Continued)

070429ZDEC99: NAWC Pt. Mugu informed VFA-131 and VFA-147 that SLAM-ER CATM S/N 197055 has two reported deficiencies written against it. VFA-147 had report missile as failing BIT. SLAM-ER BIT failures are being track under AWCAP Number 16619. VFA-131 reported that the same missile had a video problem, and was being tracked under this deficiency report. Instructions were sent to NAS Lemoore requesting CATM be shipped back to Boeing for further test, evaluation and repairs.

250029ZJAN00: NAWC Pt. Mugu informed VFA-131 that NAS Lemoore inadvertently issued faulty missile S/N 197055 to VFA-147. However, this deficiency report will remain open pending Boeing's investigation of both reported deficiencies.

24AUG00: CAIMS/SLIT data as of 28 July 2000, is showing missile S/N 197055 issued to a fleet unit. Depot repairs, according CAIMS/SLITS data, must have been completed on or about 08 June 2000. Followup on depot repairs are in work. Deficiency report to remain open pending receipt of depot repair data.

31OCT00: DCMC Boeing Company e-mail of 25 June 2000 informed NAWC Pt. Mugu that SLAM-ER S/N 197055 had been upgraded to the -12 configuration (ATA box). This was the first -12 off the line. Boeing issued missile to NAS Fallon on 2 June 2000 for Carrier Air Group Three usage.

01OCT01: NAWC Pt. Mugu has reviewed DCMC Boeing e-mail statement which advises that SLAM-ER had been upgraded. At the time of the upgrade, no deficiencies were identified. Upon completion of SLAM-ER S/N 197055 upgrade, it was issued for usage. (31 October 2000 entry refers). With this action taken, all action assignments are completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		BOEING ST LOUIS	MONITOR SLAM-ER		CANCELED
			197055 RECEIPT		
		NAWC PT MUGU/313100E	COLLECT DEPOT REPAIR		COMPLETE 01OCT01
			DATA		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-131 MESSAGE 082000ZSEP99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		210029ZSEP99	
		NAWC PT MUGU/313100E MESSAGE	FOLLOW-UP RESPONSE
		201029ZOCT99	
		NAWC PT MUGU/313100E MESSAGE	FOLLOW-UP RESPONSE
		070429ZDEC99	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16553

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAWC PT MUGU/313100E MESSAGE 250029ZJAN00	FOLLOW-UP RESPONSE
	NAWC PT MUGU/313100E CAIMS/SLITS INFO 24AUG00	STATUS OF MSL REPAIRS
	DCMC BOEING ST LOUIS/RDOBA E-MAIL 31OCT00	SLAM-ER STATUS
	NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

ACTION : VFA-137 CODR V55142-99-0025 26MAY99 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-2	1410	01-449-5606	PEE3
	NOMEN: SLAM-ER, EXER GM			
	S/N: 204009			
FAILED PART:	1943AS1100-2	1410	01-449-5606	PEE3
	NOMEN: SLAM-ER, EXER GM			
	S/N: 204009			

DESCRIPTION:

260103ZMAY99: VFA-137 reported that on 20 May 1999 during a missile exercise SLAM-ER (ATM-84H-1, PFE3) S/N 204009 and AWW-13 pods checked good during preflight on aircraft 406. AWW-13 pods on aircrafts 410 and 300 (VFA-151) also had good video during preflight. Prior to missile delivery, the only aircraft receiving video was aircraft 406, which had both a ATM-84H (SLAM-ER) and an AWW-13 pod. San Nicholas range requirements that two aircraft must have video. No degradates were noted on aircrafts 410 and 300, AWW-13 pods, however, no video was present. The SLAM-ER was not released. The missile was down loaded and returned to NAS Lemoore weapons department to await disposition instructions.

ACTION TAKEN:

080129ZJUN99: NAWC Pt. Mugu requested SLAM-ER S/N 204009 be packaged and shipped to Boeing Company for evaluation repairs.

30DEC00: Review of SLITS database confirmed that The Boeing Company, the depot for SLAM and SLAM-ER assets, took receipt of SLAM-ER S/N 204009 from NAS Lemoore on 25 May 1999 under Document No. N63042-9145-C931. Missile was received in condition code "F". SLITS data also advises that 22 June 1999 this missile was returned to condition code "A" status and issued to NAWC Pt. Mugu under Document No. Q97112-9170-0001.

01OCT01: NAWC Pt. Mugu has reviewed maintenance data in reference to SLAM-ER S/N 204009 and concluded the following: AWARS depot maintenance data advises that an actuator assembly solenoid clamp required replacement. Missile repairs were completed and missile was

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16553

(Continued)

returned to ready for issue status. Base on data provided, all action assignment were completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST	MONITOR MSL S/N		COMPLETE 30DEC99
		LOUIS/RDOBA	204009 RECEIPT/REPAIRS		
		NAWC PT MUGU/313100E	FOLLOW-UP MSL 204009		COMPLETE 01OCT01
			REPAIRS		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-137 MESSAGE 260103ZMAY99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		080129ZJUN99	
		NAWC PT MUGU/313100E SLITS DATA 30DEC00	SLAM-ER STATUS
		NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16568

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM-ER, CATM	1943AS1100-3	1410	01-449-5610	PFE4

EI CNTRL NO:

PROB BRIEF : LOOSE UPLOAD FITTING

PROBLEM : During inspection upload fitting found damaged.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : In-work.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-137	CODR	V55142-99-0033	19JUN99	OPEN

ACTION :	VFA-137	CODR	V55142-99-0033	19JUN99	OPEN
-----------------	----------------	-------------	-----------------------	----------------	-------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197003			
FAILED PART:	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197003			

DESCRIPTION:

190203ZJUN99: VFA-137 on station at NAS Lemoore reported that on 14 June 1999, during weapons inspection in accordance with A1-FA18AE-LWS-580 dated 01 October 1991, inspector discovered the starboard up load fitting loose. Unit was turned into station weapons.

ACTION TAKEN:

020329ZJUL99: NAWC Pt. Mugu requested NAS Lemoore to have defective CATM-84H-1 S/N 197003 shipped to depot, Boeing Company, St. Charles MO. Upon receipt at depot missile damage assessment is to be conducted and missile repaired. A report of depot findings are to be forwarded to NAWC Pt. Mugu.

30OCT00: In review of NAWC Pt. Mugu SLITS data, it can be concluded that defective SLAM-ER CATM S/N 197003 was issued to the Boeing Company under Document No. N49935-9202-5250 and was taking in receipt on 19 August 1999 in condition code "F". Data also concluded that this SLAM-ER CATM was returned to ready-for-issue, condition

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16568

(Continued)

code "A" status on 16 December 1999. On 21 December 1999 it had been issued to the fleet (AOC Det Oceana VA). To date, no maintenance repair data available.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST	ASSESS CATM 197003		CANCELED 30OCT00
		LOUIS/RDOBA	DAMAGE		
		NAWC PT MUGU/313100E	SLAM-ER 197003 REPAIR	28AUG01	OPEN
			FOLLOWUP		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-137 MESSAGE 190203ZJUN99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 020329ZJUL99	INTERIM RESPONSE
		NAWC PT MUGU/313100E SLITS DATA 30OCT00	SLAM-ER CATM STATUS

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16619

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM-ER, TACTICAL GUIDED MISSILE	1943AS1100-10	1410	01-741-0273	WF35
	SLAM-ER, CATM	1943AS1100-3	1410	01-449-5610	PFE4
	SLAM-ER CATM, GUIDED MISSILE, AUR	1943AS1100-6	1410	01-466-8414	WF32
	SLAM-ER, TACTICAL GUIDED MISSILE	1943AS1100-7	1410	01-466-8417	WF30

EI CNTRL NO:

PROB BRIEF : BIT FAILURES, SLAM-ER

PROBLEM : SLAM-ER failed missile BIT.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : To be determined.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VFA-94	CODR	R09295-01-0030	29SEP01	OPEN
	VFA-15	CODR	V09015-01-0063	20SEP01	OPEN
	VFA-15	CODR	V09015-01-0039	24JUL01	OPEN
	VMFA-323	CODR	M09235-01-0012	01MAY01	OPEN
	VFA-147	CODR	R63925-99-0020	19OCT99	CLOSED
ACTION :	VFA-94	CODR	R09295-01-0030	29SEP01	OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 197054			
FAILED PART:	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 197054			

DESCRIPTION:

291803ZSE001: VFA-94 while aboard USS Carl Vinson (CVN-70) reports that SLAM-ER S/N 197054 had been loaded onto a F/A-18 aircraft. SLAM-ER missile system power-up BIT was performed. During power-up, a BIT was displayed under "SLMR" on the digital display indicator. The 1760 interface cable was replaced several times with no change in BIT results. Same results was displayed as missile was up loaded onto another aircraft. Missile returned to weapons department aboard CVN-70.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16619

(Continued)

ACTION TAKEN:

010429Z OCT 01: NAWC Pt. Mugu requested that CVN-70 place SLAM-ER S/N 197054 in condition code "J". Package missile for further shipment to The Boeing Company at the earliest opportunity.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR MSL 197054	08JAN02	OPEN
		RETURN STATUS		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-94 MESSAGE 291803Z SEP 01	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	010429Z OCT 01	

ACTION :	VFA-15	CODR	V09015-01-0063	20SEP01	OPEN
-----------------	---------------	-------------	-----------------------	----------------	-------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-7	1410	01-466-8417	WF30
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 207017			
FAILED PART:	1943AS1100-7	1410	01-466-8417	WF30
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 207017			

DESCRIPTION:

202225Z SEP 01: VFA-15 reported that on 17 September 2001, SLAM-ER S/N 207017 was up loaded onto an F/A-18C aircraft. The pilot reports that during SLAM missile system BIT the weapon would "ID" itself on the aircraft weapon's panel. Missile was down loaded and up loaded onto a different aircraft, where it failed again with same results.

ACTION TAKEN:

240629Z SEP 01: NAWC Pt. Mugu requested USS Enterprise (CVN-65) to have failed SLAM-ER S/N 207017 shipped back to The Boeing Company for further tests and repairs.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR MSL 207017	28JAN02	OPEN
		SHIPMENT		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-15 MESSAGE 202225Z SEP 01	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	240629Z SEP 01	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16619

(Continued)

ACTION : VFA-15 CODR V09015-01-0039 24JUL01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-6	1410	01-466-8414	WF32
	NOMEN: SLAM-ER CATM, GUIDED MISSILE, AUR			
	S/N: 197003			
FAILED PART:	1943AS1100-6	1410	01-466-8414	WF32
	NOMEN: SLAM-ER CATM, GUIDED MISSILE, AUR			
	S/N: 197003			

DESCRIPTION:

240904ZJUL01: VFA-15 reported that on 15 July 2001, SLAM-ER CATM-84H-1A, WF32, S/N 147003 was up loaded on to an F-18AE aircraft on station two. The pilot reported that during missile BIT, the weapon would not identify itself on aircraft weapons panel. Attempts were made to troubleshoot the problem to no avail. SLAM-ER unit was down loaded and up loaded on a different F-18AE aircraft. Missile still would not identify itself. Returned missile to USS Enterprise's weapons department.

ACTION TAKEN:

250429ZJUL01: NAWC Pt. Mugu acknowledged receipt of reported deficiency. Requested USS Enterprise (CVN-65) to have defective SLAM-ER CATM S/N 197003 returned to The Boeing Company for tests and repairs.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	DCMC BOEING ST	MONITOR MSL 197003	28OCT01	OPEN
	LOUIS/RDOBA	DOP RECEIPT		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-15 MESSAGE 240904ZJUL01	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	250429ZJUL01	

ACTION : VMFA-323 CODR M09235-01-0012 01MAY01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 217048			
FAILED PART:	1943AS1100-10	1410	01-741-0273	WF35
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 217048			

DESCRIPTION:

011600ZMAY01: VMFA-323 reported that on 24 April 2001, SLAM-ER AGM-84H-1, S/N 217048 was loaded onto station two. On post load

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16619

(Continued)

external power application, the weapons panel displayed a "GPS" failure for missile at station two. SLAM was up loaded on two additional aircraft with same results. SLAM-ER was turned over to USS Constellation (CV-64) to await disposition instruction.

ACTION TAKEN:

030029ZMAY01: NAWC Pt. Mugu informed USS Constellation and VMFA-323 that faulty SLAM-ER S/N 217048 is to be returned to The Boeing Company (SLAM depot) for further tests and repairs.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	DCMC BOEING ST	MONITOR SLAM-ER	21AUG01	OPEN
	LOUIS/RDOBA	217048 RECEIPT		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VMFA-323 MESSAGE 011600ZMAY01	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	030029ZMAY01	

ACTION :	VFA-147	CODR	R63925-99-0020	19OCT99	CLOSED
-----------------	----------------	-------------	-----------------------	----------------	---------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197055			
FAILED PART:	1943AS1100-3	1410	01-449-5610	PFE4
	NOMEN: SLAM-ER, CATM			
	S/N: 197055			

DESCRIPTION:

190811ZOCT99: VFA-147 reported that on 6 October 1999, SLAM-ER, CATM-84H-1, S/N 197055 failed BIT while it was up loaded on an F/A-18C aircraft. Second BIT ended with same failure results. Aircraft release and control checks passed with no deficiencies noted. Missile unit was returned to station weapons. NOTE: VFA-147 initially submitted this deficiency report via VFA-147 080811ZOCT99. Due to transmission error NAWC Pt. Mugu never came in receipt of initial reported CODR. Therefore, VFA-147 retransmitted reported deficiency.

ACTION TAKEN:

201029ZOCT99: NAWC Pt. Mugu requested NAS Lemoore to have SLAM-ER CATM-84H-1, S/N 197055 shipped to Boeing Company, St Charles, the depot for SLAM-ERs.

010811ZDEC99: VFA-147 has not received closing action regarding subject deficiency report. Requested a response be submitted as soon as possible.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16619

(Continued)

070429ZDEC99: NAWC Pt. Mugu informed VFA-147 and VFA-131 that SLAM-ER CATM S/N 197055 have two reported deficiencies written against it. VFA-131 reported that the same missile had a video problem, and was being tracked under AWCAP Number 16553. The missile BIT failure was being tracked under this deficiency report. Instructions were sent to NAS Lemoore requesting CATM be shipped back to Boeing for further test, evaluation and repairs.

220811ZJAN00: VFA-147 requested the status of failed SLAM-ER CATM S/N 197055.

250029ZJAN00: NAWC Pt. Mugu informed VFA-131 that NAS Lemoore inadvertently issued faulty missile S/N 197055 to VFA-147. However, this deficiency report will remain open pending Boeing's investigation of both reported deficiencies.

24AUG00: CAIMS/SLIT data as of 28 July 2000, is showing missile S/N 197055 issued to a fleet unit. Depot repairs, according CAIMS/SLITS data, must have been completed on or about 08 June 2000. Followup on depot repairs are in work. Deficiency report to remain open pending receipt of depot repair data.

31OCT00: DCMC Boeing Company e-mail of 25 June 2000 informed NAWC Pt. Mugu that SLAM-ER S/N 197055 had been upgraded to the -12 configuration (ATA box). This was the first -12 off the line. Boeing issued missile to NAS Fallon on 2 June 2000 for Carrier Air Group Three usage.

01OCT01: NAWC Pt. Mugu has reviewed DCMC Boeing e-mail statement which advises that SLAM-ER had been upgraded. At the time of the upgrade, no deficiencies were identified. Upon completion of SLAM-ER S/N 197055 upgrade, it was issued for usage (31 October 2000 entry refers). With this action taken, all action assignments are completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		BOEING ST LOUIS	MONITOR SLAM-ER S/N 197055 AURT		CANCELED
		NAWC PT MUGU/313100E	COLLECT DEPOT REPAIR DATA		COMPLETE 01OCT01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VFA-147 MESSAGE 080811ZOCT99	PROBLEM REPORT
		VFA-147 MESSAGE 190811ZOCT99	DUPLICATE PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 201029ZOCT99	INTERIM RESPONSE
		VFA-147 MESSAGE 010811ZDEC99	FOLLOW-UP REQUEST

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16619

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAWC PT MUGU/313100E MESSAGE 070429ZDEC99	FOLLOW-UP RESPONSE
	VFA-147 MESSAGE 220811ZJAN00	FOLLOW-UP REQUEST
	NAWC PT MUGU/313100E MESSAGE 250029ZJAN00	FOLLOW-UP RESPONSE
	NAWC PT MUGU/313100E CAINS/SLITS DATABASE 24AUG00	MISSILE STATUS
	DCMC BOEING ST LOUIS/RDOBA E-MAIL 31OCT00	
	NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54
	SLAM, TAC AUR	1943AS0100-9	1410	01-395-4613	PU52

EI CNTRL NO:

PROB BRIEF : VIDEO DEFICIENCIES

PROBLEM : During in flight operation aircraft had no video present.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : To be determined.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VP-9	CODR	R09644-01-0010	15JUL01	OPEN
	VFA-115	CODR	R09604-99-0051	17DEC99	OPEN
	VP-10	CODR	V09639-99-0017	29JUN99	CLOSED
	VP-10	CODR	V09639-99-0018	29JUN99	CLOSED
	VP-10	CODR	V09639-99-0010	08JUN99	CLOSED

ACTION : VP-9 **CODR** **R09644-01-0010** **15JUL01 OPEN**

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145077			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 145077			

DESCRIPTION:

150500ZJUL01: VP-9 reported that on 12 July 2001, SLAM CATM-84E-1 S/N 145007 had been up loaded on a P-3C aircraft when it failed video check. Note, while aircraft was positioned on flight line, stations 11 and 16 passed all SLAM checks with a 4.0 status. Missile was loaded on station 11, a known good station. Once loaded ground checks were performed by flight crew. The checks resulted in a no video indication. During flight video check resulted in same fault indication. After flight missile was up loaded on to station 16, a known good station. Missile failed again with the same no video fault indication. Missile again was down loaded and returned to NSF Diego Garcia weapons department. Note, SLAM inventory manager advises that S/N 145077 is the correct serial number of asset in question.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

ACTION TAKEN:

160329ZJUL01: NAWC Pt. Mugu acknowledged receipt of deficiency report regarding the malfunction of SLAM CATM S/N 145007 video. Also, its been advised by NSF Diego Garcia, via an e-mail dated 12 July 2001, that the missile in question, was previously identified as having a damaged fin. Deficiency report NSF Diego Garcia 01-0007 (AWCAP No. 10117) refers. Requisition for a replacement fin has been withdrawn. Since fin damage and video failure occurred on the same SLAM CATM, it was requested that the damaged fin be placed within the same shipping container that the missile is being shipped in.

17JUL01: NAWC Pt. Mugu advises that missile S/N 145007 was reported in error. It was SLAM CATM S/N 145077 that should have been reported as having the damaged fin and failed video. All documentation regarding reported missile deficiencies should be changed.

23JUL01: Per E-mail from SLAM-ER inventory manager, it was advised that defective CATM S/N 145077 was at Navy Station Yokota Japan awaiting to be shipped back to The Boeing Company for further tests and repairs.

25JUL01: Per E-mail from SLAM-ER inventory manager, it was advised that SLAM CATM-84E S/N 145077 have arrived at McChord AFB, Washington. McChord advised that asset was scheduled to be shipped out on 26 July 2001.

27SEP01: NAWC Pt. Mugu advises that The Boeing company took receipt of SLAM CATM S/N 145077 on 02 August 2001. Missile remains in condition code "J" pending maintenance induction.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR MSL 145077		COMPLETE 27SEP01
			DOP STATUS		
		NAWC PT MUGU/313100E	MONITOR MSL 145077	03JAN02	OPEN
			STATUS		
		NSF DIEGO GARCIA	SHIP MSL S/N 145077	14OCT01	OPEN
			PER REQUEST		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VP-9 MESSAGE 150500ZJUL01	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 160329ZJUL01	INTERIM RESPONSE
		NAWC PT MUGU/313100E E-MAIL 17JUL01	MISSILE NUMBER CORRECTION
		NALC MECHANICSBURG/41B E-MAIL 23JUL01	MSL SHIPMENT STATUS
		NALC MECHANICSBURG/41B E-MAIL 25JUL01	MSL SHIPMENT STATUS
		NAWC PT MUGU/313100E SLITS 27SEP01	MISSILE DOP STATUS

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

ACTION : VFA-115 CODR R09604-99-0051 17DEC99 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135010			
FAILED PART:	1943AS0100-11	1410	01-395-4615	PU54
	NOMEN: SLAM, TRAINER, AUR			
	S/N: 135010			

DESCRIPTION:

170946ZDEC99: VFA-115 reported that on 15 December 1999 CATM-84E-1C, SLAM, Guided Missile S/N 135010 malfunctioned. The F/A 18 aircrew stated that the missile initial BIT checks were "GO". Missile also accepted all the mission data. Missile seeker video and all other functions appeared normal. In other words missile was functional. SLAM and the AWW-13 Pod were deselected for takeoff. After takeoff SLAM and Pod were selected and missile counts down with "GO" indicated on BIT page, though no missile video was available. When mission was selected no data appeared. Missile indicated ready on the data link page and locked on stores page with a "GO" indication on BIT page. This malfunction was observed on two aircraft with two different pilots.

ACTION TAKEN:

110429ZJAN00: NAWC Pt. Mugu informed VFA-115 that it had requested NAS Lemoore to have CATM-84E-1C, S/N 135010 shipped back to Boeing Company for further evaluation and test in order to determine cause of reported missile malfunction.

30OCT00: The review of NAWC Pt. Mugu SLITS data concluded that defective SLAM CATM S/N 135010 was received at Boeing Company in condition code "J" on 24 February 2000 under Document No. N63042-0038-C930. The data shows SLAM being inducted into maintenance cycle on 30 May 2000. No other data provided.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		DCMC BOEING ST	PROVIDE CATM 135010		CANCELED 30OCT00
		LOUIS/RDOBA	TEST RESULTS		
		NAWC PT MUGU/313100E	SLAM CATM 135010	29JUL01	OPEN
			FOLLOWUP		

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VFA-115 MESSAGE 170946ZDEC99	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 110429ZJAN00	INTERIM RESPONSE
	NAWC PT MUGU/313100E SLITS DATA 30OCT00	SLAM MAINTENANCE STATUS

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

ACTION : VP-10 CODR V09639-99-0017 29JUN99 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 105121			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 105121			

DESCRIPTION:

291500ZJUN99: VP-10 (PATRON Sigonella) reported that on 15 May 1999 SLAM S/N 105121 was launched. However, a seeker video failure was encountered.

ACTION TAKEN:

080429ZNOV99: NAWC Pt. Mugu informed VP-10 that Pt. Mugu will conduct an investigation into the reported video problem regarding SLAM S/N 105121.

24AUG00: NAS Brunswick N3031, Fleet Weapons Support Team representative provided the following information in reference to SLAM S/N 105121. This missile was launched second in series of four. The same launch parameters were used for all four missile in this launch series. Missile three and four were programmed with the same mission. Launch indications were observed to be normal. The Infrared Detection System was utilized in an attempt to observe missile descent and engine start. No engine start was observed during the time the missile was monitored on the Infrared Detection System. Normal video show observed prior to anticipated seeker turn on. Missile video from the fourth missile, second for this target, had no evidence of previous missile impact. It is believed that the engine failed to start and it fell into the water. (NAS Brunswick e-mail of 09 December 1999 refers)

01OCT01: NAWC Pt. Mugu has reviewed analysis provided by Fleet Weapons Support Team representative at NAS Brunswick and concurs with conclusions presented. There was no observed engine start during the time the missile was monitored on the Infrared Detection System. It was believed that the engine failed causing missile to fall into the water. With this conclusion, all assigned actions were completed. No further action required. This action closes this deficiency report.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	NAWC PT MUGU/313100E	CONDUCT MSL 105121 INVESTIGATION	COMPLETE 24AUG00
	NAWC PT MUGU/313100E	FOLLOWUP ON FINAL ASSESSMENT	COMPLETE 01OCT01

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VP-10 MESSAGE 291500ZJUN99	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 080429ZNOV99	INTERIM RESPONSE
	NAWC PT MUGU/313100E COMMENTS 24AUG00	VIDEO ASSESSMENT
	NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

ACTION : VP-10 CODR V09639-99-0018 29JUN99 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 155067			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 155067			

DESCRIPTION:

292000ZJUN99: VP-10 (PATRON Sigonella) reported that SLAM S/N 155067 was launched and detonated on impact. However, a suspected seeker video failure was encountered.

ACTION TAKEN:

080429ZNOV99: NAWC Pt. Mugu informed VP-10 that Pt. Mugu will conduct an investigation into the reported video problem regarding SLAM S/N 155067.

24AUG00: NAS Brunswick provided the following interim report regarding missile 155067. This was one of the four missile flown. All launch indications were observed to be normal. Video was present in the form of cross hairs and pointing cross but no IR scene was observed. The missile flew a Global Positioning Satellite path as observed by the range counting down and the pointing cross going to the center just prior to impact and loss of video. It is believed that there was a failure or malfunction internal to the seeker. (NAS Brunswick e-mail of 09 December 1999).

01OCT01: NAWC Pt. Mugu has reviewed analysis provided by Fleet Weapons Support Team representative at NAS Brunswick and concurs with the conclusions presented. A malfunction internal to seeker caused the reported video deficiency. Therefore, all assigned actions were completed. No further action required. This action closes this deficiency report.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
	NAWC PT MUGU/313100E	CONDUCTMSL S/N 155067 INVESTIGATION	COMPLETE 09DEC99
	NAWC PT MUGU/313100E	FOLLOWUP ON FINAL REPORT	COMPLETE 09DEC00

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	REVIEW FOR CLOSURE		COMPLETE 01OCT01

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	VP-10 MESSAGE 292000ZJUN99	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE 080429ZNOV99	INTERIM RESPONSE
	NAWC PT MUGU E-MAIL REPORT 24AUG00	INTERIM INVESTIGATION REPORT
	NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

ACTION :	VP-10	CODR	V09639-99-0010	08JUN99	CLOSED
-----------------	--------------	-------------	-----------------------	----------------	---------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 155136			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 155136			

DESCRIPTION:

082000ZJUN99: VP-10 (PATRON Sigonella) reported that on 15 May 1999 during a routine flight, four AGM-84E-1C SLAMs were launched in the normal mode. The crew reported the first, second and fourth launches were normal ending in detonation. The third launch, SLAM S/N 155136, was also normal. However, the missile's seeker video appeared to search constantly to the left of the missile's flight path. No cues were noted and missile made all appropriate terminal guidance maneuvers and detonated on impact.

ACTION TAKEN:

080429ZNOV99: NAWC Pt. Mugu informed VP-10 that Pt. Mugu will conduct an investigation into the reported video problem regarding SLAM S/N 155136.

24AUG00: NAS Brunswick N3031, the Fleet Weapons Support Team representative provided the following analysis in reference to missile S/N 155136. The seeker was wandering as observed by the pointing cross. No attempts were made to lock on the target. The missile appeared to have flown a normal Global Positioning Satellite path to impact. It is believed that there was a malfunction internal to the seeker unit. (NAS Brunswick e-mail of 09 December 1999 refers)

01OCT01: NAWC Pt. Mugu has reviewed analysis provided by Fleet Weapons Support Team representative at NAS Brunswick and concurs with the conclusions presented. A malfunction internal to seeker caused the reported video deficiency. Therefore, all assigned

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16634

(Continued)

actions were completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR MSL S/N		COMPLETE 09DEC99
			155136 RECEIPT		
		NAWC PT MUGU/313100E	MSL S/N 155136		COMPLETE 01OCT01
			FOLLOWUP RESPONSE		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VP-10 MESSAGE 082000ZJUN99	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		080429ZNOV99	
		NAWC PT MUGU E-MAIL REPORT 24AUG00	INTERIM ANALYSIS
		NAWC PT MUGU/313100E E-MAIL 01OCT01	DR CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16674

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615	PU54
	SLAM-ER TRAINER	651-174-0316	6920	01-462-3002	CWIS

EI CNTRL NO:

PROB BRIEF : INOPERATIVE WINGS/FINS, SLAM AND SLAM-ER

PROBLEM : Missile wings and/or fins became inoperative and could or would not
DESCRIPTION lock into position.

PREVENTIVE : AWB 332 was incorporated in NAVAIR Technical Manual AW-820HN-NWS-500
ACTION of 15 June 1991. The AWB requires the weapons station to inspect and clean all TARTAR-configured wing assemblies of any corrosion and/or paint residue, and to reinstall or replace rejected wing assemblies.

CORRECTIVE : The surface ship community with TARTAR-configured HARPOON missiles
ACTION were reminded to perform MRC 7211/008, R-5S inspection procedures at least semiannually. The procedures include cleaning of contaminants from latching mechanisms; hinges on wings and fins; unfold/fold booster and control fins; and to spray a lubricant on wing/fin folding mechanisms, such as hinges, pins, and pin socket. Krytox 240 AC grease MIL-G-27617 can be used during assembly.

Note: Krytox grease is to be added to wing/fin drawing package.

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	SFWSPAC	CODR	R35185-01-0002A	21JUN01	OPEN
	VFA-115	CODR	R09604-98-0015	15APR98	CLOSED *
	VFA-81	CODR	V09221-98-0022	01APR98	CLOSED *

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : SFWSPAC CODR R35185-01-0002A 21JUN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	651-174-0316	6920	01-462-3002	CWIS
	NOMEN: SLAM-ER TRAINER			
	S/N: 006332			
FAILED PART:	651-174-0316	6920	01-462-3002	CWIS
	NOMEN: SLAM-ER TRAINER			
	S/N: 006332			

DESCRIPTION:

211801ZJUN01: SFWSPAC Lemoore reported that during weapons inspection, SLAM-ER DATM84H-1, trainer S/N 006332 had one of the control fins that could not be removed from the actuator shaft. Suspect a stripped helicoil inside the fin actuator shaft.

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16674

(Continued)

Discrepancy can be attributed to repeated usage during weapons loading course.

ACTION TAKEN:

270429ZJUN01: NAWC Pt. Mugu acknowledged receipt of deficiency report regarding SLAM-ER DATM S/N 006332 and took for action. Since missile was returned to NAS Lemoore's weapons department, the weapons personnel has been given the authorization by NAVAIR to remove control fin base on instruction provided. Fin removal procedures provided separately by the SLAM-ER AWCAP manager.

270629ZSEP01: NAWC Pt. Mugu informed SFWSPAC Lemoore that in reference to the deficient fin, it was requested that upon receipt of replacement fin have defective fin shipped to The Boeing Company. Also, notify NAWC Pt. Mugu when replacement fin is received in order to close out the deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR 006332 FIN RECIPT	31DEC01	OPEN

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		SFWSPAC MESSAGE 211801ZJUN01	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 270429ZJUN01	INTERIM RESPONSE
		NAWC PT MUGU/313100E MESSAGE 270629ZSEP01	FIN DISPOSITION

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16675

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, PRACTICE (EXER) GM	1943AS0100-12	1410	01-444-9119	PFD0

EI CNTRL NO:

PROB BRIEF : LAUNCH SEQUENCE MALFUNCTION

PROBLEM : SLAM failed during the intent to launch sequence.
DESCRIPTION

PREVENTIVE : No action required.
ACTION

CORRECTIVE : No action required.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	VP-47	CODR	R09600-00-0014	06OCT00	CLOSED
	VP-47	CODR	R09600-99-0011	31MAR99	CANCELED*

*** ACTION REPORTED IN PREVIOUS PUBLICATION**

ACTION : VP-47 CODR R09600-00-0014 06OCT00 CLOSED

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-12	1410	01-444-9119	PFD0
	NOMEN: SLAM, PRACTICE (EXER) GM			
	S/N: 191009			
FAILED PART:	1943AS0100-12	1410	01-444-9119	PFD0
	NOMEN: SLAM, PRACTICE (EXER) GM			
	S/N: 191009			

DESCRIPTION:

062200ZOCT00: VP-47 reported that on 21 September 2000, PFDO SLAM, ATM-84E, S/N 191009 had been up loaded onto a P-3C aircraft. During flight the missile failed the intend-to-launch sequence. The weapon should have released within four to six seconds. The weapon did not release. After 47 seconds passed a second intend-to-launch attempt occurred with missile releasing from aircraft within twelve seconds.

ACTION TAKEN:

160729ZOCT00: NAWC Pt. Mugu acknowledges receipt of deficiency report. NAWC Pt. Mugu advises that a technical investigation will be conducted to determine possible cause of missile S/N 191009 reported failure.

20JAN01: Boeing submitted the following fax report in reference to missile S/N 191009, 21 September 2000, launch anomaly. The anomaly

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16675**(Continued)**

occurred during launch sequence. At T-zero, intent to launch was depressed. At T-zero +50 seconds, the missile was dropped from the aircraft and commenced its successful flight. Normal time between intent to launch and release for an engine start after launch is four to six seconds. However, indications in the aircraft were normal. At intent to launch, the "READY" light on the HARPOON Aircraft Command and Launch Control Set went off and came back on within several seconds. It remained on until the missile was released (50 seconds after intent to launch). In the control room there was some confusion. The monitoring recorder announced "NO-ITL". Alternatives were being discussed at which time aircrew announced "Missile Away". After missile flew its planned trajectory and hit the intended target. Aircrew was asked if they used the "Secondary Release" mode. The "Secondary Release" was not used. P-3C/HARPOON Release and Control Checks were made on the same aircraft several days later at MCBH, Hawaii. No anomalies found. These checks perform a normal launch sequence using the aircraft armament system and Air Launch Missile Test Set Simulator. Note, examination of the electromechanical battery bus (EE05) trace indicated that the electromechanical battery had indeed been activated (initiated by intent to launch) and was at full voltage at 22.11.28. It appears that intent to launch occurred at 22.11.26. The umbilical separated at 22.12.16. Note, examination of the battery voltage trace (EE05) shows a very smooth line about two seconds before umbilical separation. The last two seconds before launch and thereafter shows a jagged trace. Why was this? It is being concluded that extraneous power was paralleled with the battery and the missile converter caused the smooth trace. That is, it regulated the voltage. When external power was removed, the missile was operating on internal battery power with no regulation. During a normal launch sequence, external power is removed several seconds after the battery is activated and this is caused by the receipt of "MISSILE ENABLE" by the HARPOON Aircraft Command and Launch Control System. The HARPOON Aircraft Command and Launch System then performs another successful data transfer with the missile operating on battery power. If successful, the HARPOON Aircraft Command and Launch Control System releases the "READY" light on the HARPOON Aircraft Command and Launch Console and issues a rack release command to the P-3C armament system. The P-3C armament system then issues a release pulse to the solenoid to open hooks. These events can be monitored with light indication at the "ARM-ORD" test panel on board the P-3C. As noted in this case, the "MISSILE ENABLE" signal was not issued by the missile until 22.12.14, or 48 seconds after "ALT". To substantiate this conclusion, the Avionics Bus Voltage was traced (EE07). There was a drop in voltage at 22.12.14. This shows the removal of external power. In reference to why the "MISSILE ENABLE" signal delayed from the missile, the following is provided. The "MISSILE ENABLE" signal is the battery voltage routed

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16675

(Continued)

in series through speed switches in the four fin actuator motors. The fin motor must be running at close to full RPM for the speed switch to close. It is concluded that one of these speed switches was stuck open even though its respective fin actuator motor was running close to full RPM. Flight vibrations probably shook the switch enough to cause it to function properly and close. Since the missile destroyed itself when it hit the intended target, there is no conclusive way to verify these conclusions. Action assignment completed. No further action warranted. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR MSL 191009 INVESTIGATION		COMPLETE 20JAN01

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		VP-47 MESSAGE 062200ZOCT00	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE 160729ZOCT00	INTERIM RESPONSE
		DCMC BOEING ST LOUIS/RDOBA FAX (MEMO) 20JAN01	INVESTIGATION REPORT/CLOSURE

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16865

CLOSED

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM-ER, CATM	1943AS1100-12	1410	01-471-0279	WF34

EI CNTRL NO:

PROB BRIEF : SLAM-ER UPLOAD PIN ASSEMBLY DAMAGED

PROBLEM : Up load pin assembly damaged.
DESCRIPTION

PREVENTIVE : An isolated incident item was repaired.
ACTION

CORRECTIVE : Incident considered an isolated occurrence.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NSAWC FALLON	CODR	N69190-00-0080	19SEP00	CLOSED

ACTION :	NSAWC FALLON	CODR	N69190-00-0080	19SEP00	CLOSED
-----------------	---------------------	-------------	-----------------------	----------------	---------------

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-12	1410	01-471-0279	WF34
	NOMEN: SLAM-ER, CATM			
	S/N: 217041			
FAILED PART:	1943AS1100-12	1410	01-471-0279	WF34
	NOMEN: SLAM-ER, CATM			
	S/N: 217041			

DESCRIPTION:

191515ZSEP00: NSAWC Fallon NV reported that on 07 September 2000, a preflight missile weapons inspection was being conducted. While a crew member was inspecting the up load fitting and quick release pin, it was noted that the ball and spring had separated from the pin. Missile was down loaded and rejected.

ACTION TAKEN:

200129ZSEP00: NAWC Pt. Mugu has acknowledged receipt of deficiency report and will take for action. Corrective action was provided in reference to deficiency. However, in a telephone conversation with NSAWC Weapons Officer, SLAM-ER serial number was corrected to read S/N 217041 instead of S/N 229002, as was reported in message submitted. Also in this telephone conversation NSAWC was informed that a spare up load pin assembly would be provided by NAWC China Lake. NAWC Pt. Mugu to be notified upon receipt of replacement part and as to when SLAM-ER has been returned to ready-for issue.

040129Z OCT00: NAWC Pt. Mugu on 04 October 2000 during a telephone

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16865

(Continued)

conversation between NSAWC Weapons Officer, it was advised that China Lake had shipped the spare up load pin assembly and that SLAM-ER S/N 217041 was returned to ready-for-issue status. All action assignments were completed. No further action required. This action closes this deficiency report.

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY		NAWC PT MUGU/313100E	MONITOR SLAM-ER		COMPLETE 04OCT00
			217041 REPAIRS		

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
		NSAWC FALLON MESSAGE 191515ZSEP00	PROBLEM REPORT
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
		200129ZSEP00	
		NAWC PT MUGU/313100E MESSAGE	ASSET REPAIRED/CLOSURE
		040129ZOCT00	

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16881

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN		NALC
END ITEM :	SLAM, TRAINER, AUR	1943AS0100-11	1410	01-395-4615		PU54

EI CNTRL NO:

PROB BRIEF : SLAM CORROSION

PROBLEM : Weapons inspection revealed corroded weapons.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : Upgrade corrosion inspection procedures.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NSF DIEGO GARCIA	CODR	N68539-00-0015	09NOV00	OPEN
ACTION :	NSF DIEGO GARCIA	CODR	N68539-00-0015	09NOV00	OPEN

		PART/DOC. NO.	FSC	NIIN		NALC
END ITEM :		1943AS0100-11	1410	01-395-4615		PU54
	NOMEN: SLAM, TRAINER, AUR					
	S/N: L054					
FAILED PART:		1943AS0100-11	1410	01-395-4615		PU54
	NOMEN: SLAM, TRAINER, AUR					
	S/N: L054					

DESCRIPTION:

090519ZNOV00: NSF Diego Garcia reported that on 09 November 2000, during weapons receipt inspection the technicians noted, SLAM CATM-84E-1C S/N L054 to be severely corroded. Inspection also, revealed missile to be chipped and gauged. Wings and fin had intergranular corrosion.

ACTION TAKEN:

141229ZNOV00: NAWC Pt. Mugu acknowledges receipt of deficiencies regarding corroded SLAM missile S/N L054 and damaged MK 724-1 container S/N 199. The container lid had a broken weld and one inch of water at it's base. It was requested that the container be dry and clean. Sufficient desiccant is to be placed inside the container. Damaged SLAM S/N L054 be placed within the container for shipment back to The Boeing Company in St. Charles. Boeing is to assess missile and container damage. Missile to be repaired as required. If container damage can not be repaired at Boeing, it is requested that it be sent to Naval Station Earle Colt Neck, NJ.

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16881

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY		DCMC BOEING ST	MONITOR MSL L054	08MAR01 OPEN
		LOUIS/RDOBA	DAMAGE ASSESSMENT	
REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF	
		NSF DIEGO GARCIA MESSAGE 090519ZNOV00	PROBLEM REPORT	
		NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE	
		141229ZNOV00		

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16938

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM, TAC AUR	1943AS0100-9	1410	01-395-4613	PU52

EI CNTRL NO:

PROB BRIEF : INLET DUCT COVER DAMAGED (SLAM-ER)

PROBLEM : Inspection revealed damaged inlet duct cover gasket.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : To be determined.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	NSF DIEGO GARCIA	CODR	N68539-01-0006	02MAY01	OPEN
ACTION :	NSF DIEGO GARCIA	CODR	N68539-01-0006	02MAY01	OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 175121			
FAILED PART:	1943AS0100-9	1410	01-395-4613	PU52
	NOMEN: SLAM, TAC AUR			
	S/N: 175121			

DESCRIPTION:

020019ZMAY01: NSF Diego Garcia reported that during weapons acceptance inspection of SLAM, PU52, AGM-84E-1, S/N 175121, the sealing gasket around the inlet duct cover was hanging down. The hanging gasket was on the right side and approximately three inches was missing.

ACTION TAKEN:

020129ZMAY01: NAWC Pt. Mugu informed NSF Diego Garcia that removal and replacement maintenance of the inlet duct cover was to be performed at depot level. It was requested that SLAM S/N 175121 be down graded to condition code "J" and shipped to Anniston Munition Center for storage.

ACTION	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR SLAM 175121	21AUG01	OPEN
		ANNISTON RECEIPT		

30-NOV-01

SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

PROBLEM NO: 16938

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	NAWC PT MUGU/313100E MESSAGE 020129ZMAY01	INTERIM RESPONSE
	NSF DIEGO GARCIA MESSAGE 020019ZMAY01	PROBLEM REPORT

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16949

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	SLAM-ER, TACTICAL GUIDED MISSILE	1943AS1100-7	1410	01-466-8417	WF30
	SLAM-ER TRAINER	651-174-0316	6920	01-462-3002	CWIS

EI CNTRL NO:

PROB BRIEF : LOOSE ELECTRICAL CONNECTOR, SLAM-ER

PROBLEM : Weapons inspection reveals loose electrical connectors.
DESCRIPTION

PREVENTIVE : To be determined.
ACTION

CORRECTIVE : To be determined.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS ENTERPRISE (CVN-65)	CODR	R03365-01-0028	09SEP01	OPEN
	SFWSPAC	CODR	R35185-01-0002	21JUN01	OPEN
ACTION :	USS ENTERPRISE (CVN-65)	CODR	R03365-01-0028	09SEP01	OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1943AS1100-7	1410	01-466-8417	WF30
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 207040			
FAILED PART:	1943AS1100-7	1410	01-466-8417	WF30
	NOMEN: SLAM-ER, TACTICAL GUIDED MISSILE			
	S/N: 207040			

DESCRIPTION:

091600ZSEP01: USS Enterprise (CVN-65) reported that during a pre-issued weapons inspection, SLAM-ER, WF30, missile S/N 207040 revealed bent and pushed in pins on the umbilical connector. The weapon was rejected

ACTION TAKEN:

100229ZSEP01: NAWC Pt. Mugu has acknowledged receipt of deficiency report and took for action. Defective missile S/N 207040 to be packaged and shipped back to The Boeing Company for evaluation and repair.

ACTION SUMMARY	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
	NAWC PT MUGU/313100E	MONITOR MSL 207040	10DEC01	OPEN
	DOP RECEIPT			

30-NOV-01

**SLAM ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM**

PROBLEM NO: 16949

(Continued)

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	USS ENTERPRISE (CVN-65) MESSAGE	PROBLEM REPORT
	091600ZSEP01	
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	130229ZSEP01	

ACTION : SFWSPAC CODR R35185-01-0002 21JUN01 OPEN

	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	651-174-0316	6920	01-462-3002	CWIS
	NOMEN: SLAM-ER TRAINER			
	S/N: 006332			
FAILED PART:	651-174-0316	6920	01-462-3002	CWIS
	NOMEN: SLAM-ER TRAINER			
	S/N: 006332			

DESCRIPTION:

211800ZJUN01: SFWSPAC Lemoore reports that on 19 April 2001, a weapons inspection was being conducted on SLAM-ER DATM-84H-1, S/N 006332. A student team member was removing the umbilical connector cover, when it was noted that the jam nut on the connector was loose. As the student attempted to tighten the nut, it was turned in the wrong direction causing the nut to fall inside the missile body.

ACTION TAKEN:

270429ZJUN01: NAWC Pt. Mugu acknowledges receipt of SLAM-ER DATM -84H-1, S/N 006332 deficiency report. As was advised that missile was returned to NAS Lemoore's weapon department pending receipt of disposition action. NAWC Pt. Mugu informed NAS Lemoore weapons that NAVAIR had been given authorization ordnance personnel to retrieve connector unit which fell in the missile body.

270629ZSEP01: NAWC Pt. Mugu informed SFWSPAC Lemoore in reference to the dummy connector be located and it being properly placed closes assigned action. No further action required. This action closes this deficiency report.

ACTION :	ACTIVITY/CODE	ASSIGNMENT	DUE DATE STATUS
SUMMARY	NAWC PT MUGU/313100E	MONITOR MSL 006332	COMPLETE 27SEP01
		CONNECTOR REPAIRS	

REFERENCES :	IDENTIFICATION	REFERENCE BRIEF
	SFWSPAC MESSAGE 211800ZJUN01	PROBLEM REPORT
	NAWC PT MUGU/313100E MESSAGE	INTERIM RESPONSE
	270429ZJUN01	
	NAWC PT MUGU/313100E MESSAGE	DR CLOSED
	270629ZSEP01	